



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Shunpei YAMAZAKI et al. )  
Serial No. 10/678,299 )  
Filed: October 6, 2003 )  
For: ELECTRO-OPTICAL DEVICE AND ELECTRONIC )  
DEVICE )

Examiner  
Group Art Unit: 2814

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>			
				Application Number		10/678,299	
				Filing Date		October 6, 2003	
				First Named Inventor		Shunpei YAMAZAKI et al.	
				Art Unit		2814	
				Examiner Name		Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number - Kind Code <sup>2</sup> (if known)					
		US-4,357,557	11/02/1982	Inohara et al.			
		US-5,072,263	12/10/1991	Watanabe et al.			
		US-5,107,175	04/21/1992	Hirano et al.			
		US-5,124,204	06/23/1992	Yamashita et al.			
		US-5,189,405	02/23/1993	Yamashita et al.			
		US-5,190,794	03/02/1993	Yoshino et al.			
		US-5,206,749	04/27/1993	Zavracky et al.			
		US-5,317,236	05/31/1994	Zavracky et al.			
		US-5,518,940	05/21/1996	Hodate et al.			
		US-5,610,738	03/11/1997	Sasano et al.			
		US-5,654,811	08/05/1997	Spitzer et al.			
		US-5,686,360	11/11/1997	Harvey, III et al.			
		US-5,693,956	12/02/1997	Shi et al.			
		US-5,708,484	01/13/1998	Someya et al.			
		US-5,757,126	05/26/1998	Harvey, III et al.			
		US-5,771,562	06/30/1998	Harvey, III et al.			
		US-5,811,177	09/22/1998	Shi et al.			
		US-5,859,627	01/12/1999	Hoshiya et al.			
		US-5,909,081	06/01/1999	Eida et al.			
		US-5,943,107	08/24/1999	Kadota et al.			
		US-5,952,778	09/14/1999	Haskal et al.			
		US-6,114,183	09/05/2000	Hamada et al.			
		US-6,114,715	09/05/2000	Hamada			
		US-6,128,060	10/03/2000	Shimada et al.			
		US-6,146,225	11/14/2000	Sheats et al.			
		US-6,150,187	11/21/2000	Zyung et al.			
		US-6,198,217 B1	03/06/2001	Suzuki et al.			
		US-6,198,220 B1	03/06/2001	Jones et al.			
		US-6,268,071 B1	07/31/2001	Yasukawa et al.			
		US-6,274,887 B1	08/14/2001	Yamazaki et al.			
		US-6,384,528 B1	05/07/2002	Friend et al.			
		US-6,392,340 B2	05/21/2002	Yoneda et al.			
		US-6,413,645 B1	07/02/2002	Graff et al.			
		US-6,417,898 B1	07/09/2002	Izumi			
		US-6,580,214 B2	06/17/2003	Yoneda et al.			
		US-6,642,989 B2	11/04/2003	Umebara et al.			
Examiner Signature				Date Considered			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Art Unit	2814
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	740756-2662

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> (if known)			
		EP 0 999 595 A2	05/10/2000	YAMAZAKI et al.	
		JP 08-075908	03/22/1996	KOSHI et al.	AB
		JP 2000-077191	03/14/2000	YAMADA et al.	AB

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

OTHER PRIORITY INFORMATION			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
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